

ABSTRACT**THERMAL TRANSFER RIBBON ACTUATION DEVICE FOR PRINTING
MACHINES**

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Applicable to machines having a moving carriage (4) that can move transversally with respect to the continuous band to be printed and that includes a thermal printing head (9) by which passes a thermal ribbon, from a cassette of origin (5) to a destination cassette (10), which pulls said ribbon (7), its characteristics centred on the fact that the drive motor for said ribbon (7) instead of being established on the moving carriage (4) is established on the fixed plate (3) along which the aforementioned carriage may travel, for which purpose said motor acts directly or indirectly on a roller (12) mounted on the fixed plate (3), aided by a return roller (14) to establish a transmission belt (14) which bends in its path due to a pair of auxiliary rollers (16-16') mounted free to revolve about the carriage (4), by which bend the belt (13) is connected to a drive roller (15) that is also mounted on the carriage (4), which transmits the motion to the pulling cassette (10) by a transmission belt (20) and by a clutch mechanism such that the rotation of said drive roller (15) is only transmitted to the cassette (10) when the aforementioned motor is working. Figure 2.-